

**ARMY NATIONAL GUARD  
FY06 UFR'S**

**15 January 2005**

**SUBJECT:** HEMTT (Heavy Expanded Mobility Tactical Truck)

**FY06 UFR: \$323.M**

**AREA OF INTEREST:**

**DESCRIPTION:** MODERNIZATION

The HEMTT family consists of three configurations; Fuel Truck, Cargo truck, and Wrecker. It is designed for on-and-off road movement.

The HEMTT M978 is an 8 x 8 Fuel Truck with 2500 gal capacity.

The HEMTT M977 is a Cargo truck, 10-ton, tactical 8 x 8, heavy expanded mobility truck with light on-board material handling crane, with or without winch.

The HEMTT M984 is a Wrecker, 8 x 8, heavy expanded mobility tactical truck wrecker, with heavy duty crane and winch. It provides heavy wheeled recovery and crane support (recover/tow/maintenance lift assistance) to 10-ton and lighter tactical wheeled vehicles.

**ISSUE JUSTIFICATION:** Without the the HEMTT Fuel Truck to provide refueling capability for combat and tactical vehicles, the maneuver elements of the armored and mechanized elements of divisions could be placed in a compromising position. Because the HEMTT Cargo is primarily used in an ammunition resupply roles in armored/mech infantry and artillery units, their ability to receive and redistribute supplies in a timely manner is placed in jeopardy. Without the HEMTT Wrecker to accomplish tactical vehicle recovery missions, and maintenance lift of all power packs for tracked vehicles, some risk may have to be assumed in Armor, Artillery, Engineer, Transportation, Ordnance (maintenance/missile/munitions), Infantry (mech), Air Defense, and Aviation (ATK helicopter) units.

**PROGRAM STATUS:** At this time no change from FY05 Information Paper, based on FY09 Force Structure not including Modularity partially funded through current POM. Force Structure requirements will change once TAA and Modularity is programmed for ARNG units. HEMTT Program Underfunded. Based on FY09 Force Structure the ARNG has a requirement of 1,783 M978 Fuel Trucks. With 454 programmed for receipt through FY07, (11 are FY03 Congressional add and 37 NGREA) and 1,120 on hand, that leaves a shortage of 209 vehicles. Of the 964 required M984s Wreckers, 519 are on hand, 99 are programmed for receipt through FY07, (11 are FY03 Congressional add and 24 NGREA), leaving a shortage of 346. ARNG Light and Medium Cargo requirements combined for a total of 2,263. With 111 (55 NGREA) programmed for receipt through FY07, and 1,767 on hand, that leaves a shortage of 385. At this time LHS is not included in the UFR calculation.

**IMPACT OF FUNDING THE CAPABILITY:**

Providing this equipment would allow ARNG units the ability to adequately sustain army forces with fueling, supply and resupply, and recovery operations. It would also contribute greatly to the ability of providing assistance during homeland security missions and disaster relief duties.

**SUBJECT:** HEMTT (Heavy Expanded Mobility Tactical Truck)  
**APPN:** OPA                      **APE:**  
**MDEP:** FPJA                      **MDEP TITLE:** HEMTT  
**DAMO-ZR 1-N List Priority Number:**  
**Division Priority:**  
**Functional POC:** Debbie Wasner / NGB-ARQ/ 703-607-7834  
**Approval Authority:** COL Moore/ NGB-ARQ/ 703-607-7804

#### Fuelers

\$K	FY05	
Validated Requirement	182,000M	
Unvalidated Requirement	0	
Total Requirement	182,000M	
Funded Amount	13.9M	
Total UFR	168,025M	

#### Wreckers

\$K	FY05	
Validated Requirement	127,475M	
Unvalidated Requirement	0	
Total Requirement	127,475M	
Funded Amount	7,475	
Total UFR	120,000M	

#### Cargo (Light and Medium Requirements Combined)

\$K	FY05	FY06
Validated Requirement	70,000M	
Unvalidated Requirement	0	
Total Requirement	70,000M	
Funded Amount	35,000M	
Total UFR	35,000M	

**ANALYSIS: Total of family UFR is \$323.025M**

**\*Note: Changes in requirements and unit costs due to the on-going design of the Modular Force require this information paper be updated periodically. Next analysis and update will occur in early March 05.**